

South Carolina Department of Health and Environmental Control  
Office of Ocean and Coastal Resource Management  
1362 McMillan Avenue, Suite 400  
Charleston, South Carolina 29405

**November 25, 2013**  
**Permit Application Public Notice**

***South Carolina Department of Natural Resources, OCRM-13-323-M***

The Department has received an application for a permit for the alteration of a critical area. The application was submitted pursuant to the Coastal Zone Management Act (Act 123) of 1977 South Carolina General Assembly. The application in brief, is described as follows:

- LOCATION:** On and adjacent to Chehaw River at 1073 Blocker Run Road, Donnelly Wildlife Management Area, Green Pond, Colleton County, South Carolina. TMS: R301.00.00.001.0.
- WORK:** The work as proposed consists of installing a new rice field trunk in an existing impoundment. Specifically, the applicant seeks to install another Combahee style rice field trunk in the Fishburne bank at the Wildlife Management Area. The proposed trunk will be 5' wide x 36' long and 1.5' high. The bulkhead above the trunk is 16' and the wingwalls are 10' each. The work as described is to give wetland managers at the WMA the ability to flood and dewater the impoundment as needed to improve habitat for wintering waterfowl, wading birds & endangered wood storks.

This public notice is being distributed to all known interested persons and agencies to assist in developing facts on which a decision by the Department can be based. Comments concerning the proposed work must be submitted in writing, setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition.

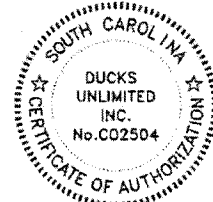
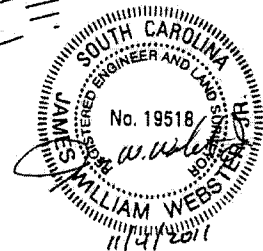
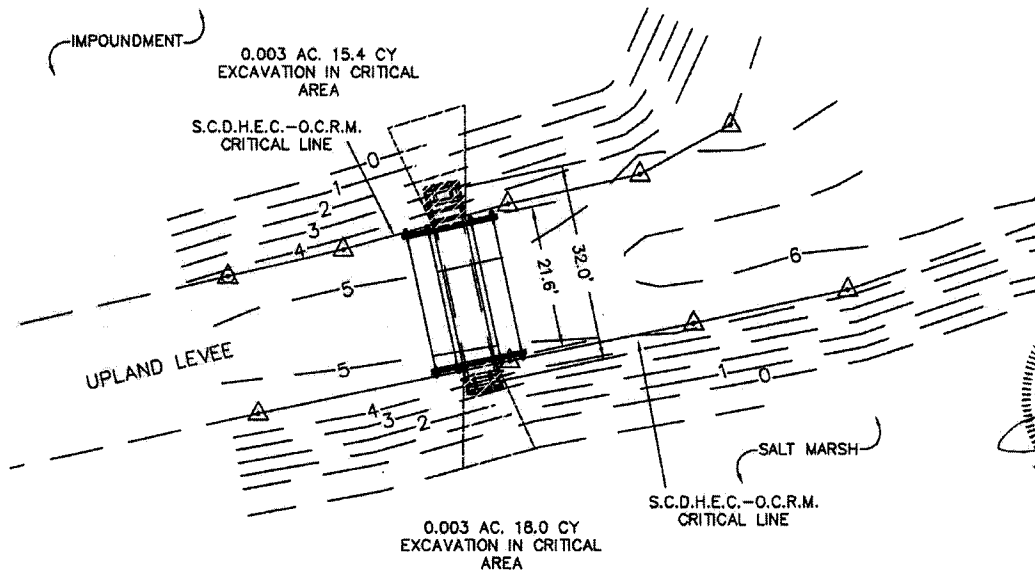
Comments regarding this application must be received by the Department on or before **December 25, 2013**. For more information, please contact:  
**Fred Mallett** at 843-953-0236 or via email at [malletfe@dhec.sc.gov](mailto:malletfe@dhec.sc.gov).

**NOTE:** Plans depicting the proposed work are available and will be provided upon receipt of a written request or may be viewed on the Department website at [www.scdhec.gov/environment/ocrm/public\\_notice.htm](http://www.scdhec.gov/environment/ocrm/public_notice.htm).

# IMPACT SUMMARY

EXCAVATION IN CRITICAL AREA 0.006 AC- 33.4 CY  
 UPLAND FILL 0.10 AC. 10 CY

SCALE 1" = 20'

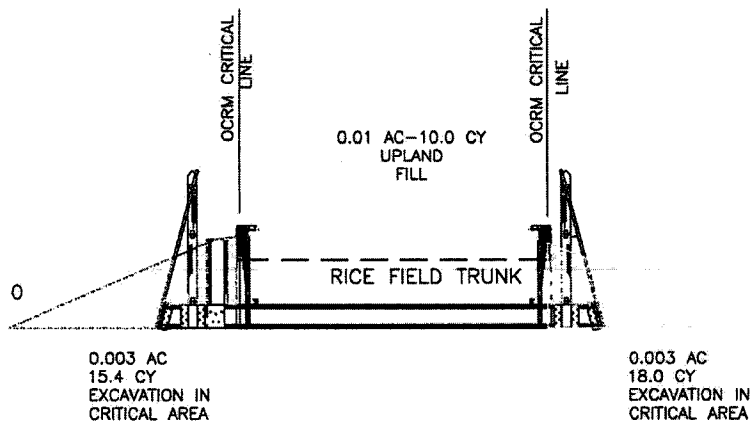


NOTICE:  
 SCDHEC OCRM CRITICAL LINE  
 INDICATED HEREON WERE  
 CERTIFIED BY FRED MALLET ON  
 10-4-2011

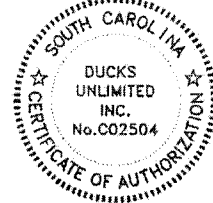
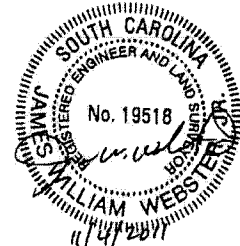
THIS DRAWING FOR PERMIT PURPOSES ONLY.  
 NOT TO BE USED FOR BIDDING OR CONSTRUCTION

APPLICANT	DUCKS UNLIMITED INC.	PROJECT NO.	DU-SC-20-02
PROJECT NAME	DUCKS UNLIMITED INC.	PROJECT TITLE	DUCKS UNLIMITED WMA
DATE	NOVEMBER 4, 2011	PROJECT LOCATION	CONNELLY WMA
DESIGNER	S.C.D.H.E.C.	PROJECT COORDINATOR	32°38'15" / 80°25'10"
CHECKER	S.C.D.H.E.C.	PROJECT MANAGER	BILLY WEBSTER
COLLECTOR	S.C.D.H.E.C.	PROJECT ENGINEER	SHEET 3 OF 8

OCRM-13-323-M



SECTION THROUGH  
TRUNK

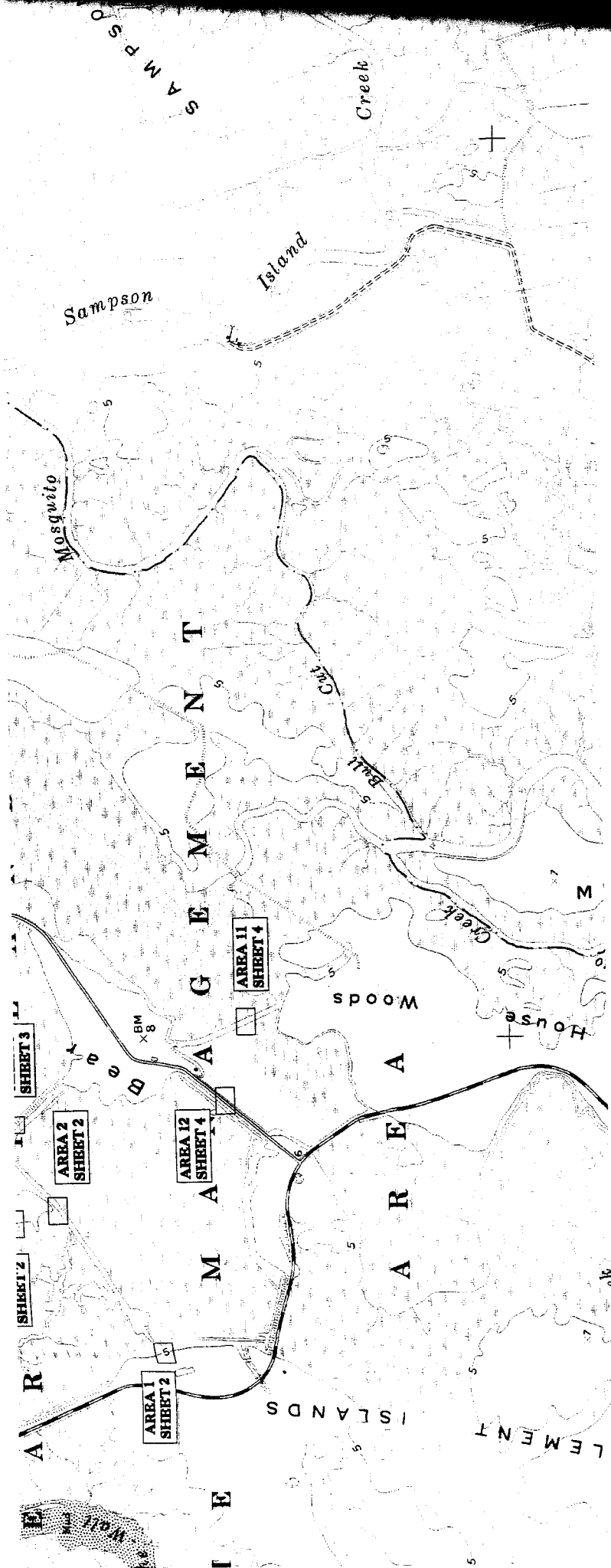


THIS DRAWING FOR PERMIT PURPOSES ONLY.  
NOT TO BE USED FOR BIDDING OR CONSTRUCTION

APPROVED DESIGN	DUCKS UNLIMITED INC.	PROJECT NO.	DU-SC-30-02
DESIGNED BY	INC.	PROJECT NAME	CONNELLEY WMA
DATE	NOVEMBER 4, 2011	PROJECT LOCATION	CONNELLEY WMA
DESIGNED BY	BILLY WEBSTER	PROJECT AREA	32°38'15" 80°33'10"
CHECKED BY	S.C.D.A.S.	DESIGNED BY	BILLY WEBSTER
			SHEET 4 OF 6

OCR-13-323-M

DCRM-13-323-M



# LOCATION MAP

OF A S.C. D.H.E.  
OF VARIOUS LOCATIONS AT  
LOCATED IN CO  
SOUTH CAROLINA  
SCALE:

THE AREA SHOWN ON THIS PLAT IS A REPRESENTATION OF DEPARTMENT  
PERMIT AUTHORITY ON THE SUBJECT PROPERTY. CRITICAL AREAS BY  
THEIR NATURE, ARE DYNAMIC AND SUBJECT TO CHANGE OVER TIME. BY  
DELINATING THE PERMIT AUTHORITY OF THE DEPARTMENT, THE  
DEPARTMENT IN NO WAY WAIVES ITS RIGHT TO ASSERT PERMIT  
JURISDICTION IN ANY CRITICAL AREA ON THE SUBJECT PROPERTY,  
WHETHER SHOWN HEREIN OR NOT.

SIGNATURE For menden DATE 10-04-11

THE CRITICAL LINE SHOWN ON THIS PLAT IS VALID FOR FIVE YEARS FROM THE DATE OF THE SIGNATURE,  
SUBJECT TO THE CAUTIONARY LANGUAGE ABOVE.

WEDGE, INFORMATION  
WAS MADE IN ACCORDANCE  
STANDARDS MANUAL FOR  
TH CAROLINA, AND MEETS  
ASS "A" SURVEY AS SPECIFIED  
ENTS, PROJECTIONS, OR  
R THAN THOSE SHOWN.

8-26-11

S.C. REG. # 16807  
aston, S.C. 29418 (843) 745-9116

RECEIVED

OCT 18 2013

DHEC-OCRM  
CHARLESTON OFFICE

**32. DESCRIPTION OF THE OVERALL PROJECT AND OF EACH ACTIVITY IN OR AFFECTING U.S. WATERS OR STATE CRITICAL AREAS.**

This project consists of installing one Combahee style rice field trunk in the Fishburne bank. The trunk will service Runaround Field. Currently, one trunk exists to service this field and one spillway box connects Runaround Field to Lodge Field. A second trunk is needed because the existing trunk is not sufficient to flood and dewater the field.

The proposed trunk is 5' wide, 36' long, and 1.5' high, standard rice field trunk dimensions. The bulkhead above the trunk is 16' and wing walls are 10' each. The trunk will be installed using standard trunk installation methodology. The trunk will be installed between high tides (i.e., the preparatory work would occur during ebb tide, trunk placed in the dike at low tide, and final stages to occur during flood tide). A bulkhead and wing walls will be installed to ensure long term dike stability at the trunk location. The Fishburne bank will be closed for road travel for some period after the installation to allow that portion of the bank to stabilize.

**33. OVERALL PROJECT PURPOSE AND THE BASIC PURPOSE OF EACH ACTIVITY IN OR AFFECTING U.S. WATERS.**

The basic purpose of this project is to install a second rice field trunk in the Runaround Field impoundment. The overall purpose is to allow wetland managers increased capability to flood and dewater the impoundment. The impoundment is valuable habitat for wintering waterfowl, wading birds, and endangered wood storks.

**39. DESCRIBE MEASURES TAKEN TO AVOID AND MINIMIZE IMPACTS TO WATERS OF THE UNITED STATES.**

We will avoid impacts to surrounding wetlands in several ways. First, all work will occur during ebb, low, and early flood tides. This will ensure little to no tidal water impacts the site, which could lead to erosion. Bulkheads and wing walls will also be installed to prevent short and long term erosion from the trunk installation site. Vehicular traffic will also be limited at the site to prevent any damage to the dike. These procedures are standard methodology for installing rice field trunks.

**40. PROVIDE A BRIEF DESCRIPTION OF THE PROPOSED MITIGATION PLAN TO COMPENSATE FOR IMPACTS TO AQUATIC RESOURCES OR PROVIDE JUSTIFICATION AS TO WHY MITIGATION SHOULD NOT BE REQUIRED.**

We suggest that mitigation is not required for this project for several reasons. First, the proposed work is a routine practice (i.e., placement of new water control structures to aid flow) in historic rice fields. When this has been done on other rice areas, mitigation

OCRM-13-323-M

*SCDNR Donnelley WMA Fishburne Bank Trunk Project*

was not required. Second, an additional, trunk will enhance management of the impoundment for fish and wildlife. This property is owned by South Carolina Department of Natural Resources and within the ACE Basin of South Carolina. This region (and this property) has been recognized as ecologically important for a variety of species, especially wintering waterfowl, wading birds, migrating shorebirds, and endangered wood storks.

**41. ADJACENT PROPERTY OWNERS**

Mr. Norris Lafitte, Laurel Springs Plantation, 1446 Wiggins Road, SC 29446  
Mr. Gess Way, Tilly Island POA, 517 King Street, Unit #1, Charleston, SC 29405  
Mr. Howell Beach, PO Box 587, Beaufort, SC 29901

**RECEIVED**

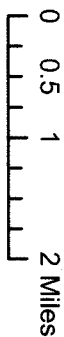
**OCT 18 2013**

**DHEC-OCRM  
CHARLESTON OFFICE**

**OCRM-13-323-M**

# SCDNR Donnelley WMA location map

7.5' USGS Quadrangles



Project Title: SCDNR Donnelley WMA Fishburne Bank Trunk  
Project Location: 1073 Blocker Run Road  
Green Pond, SC Colleton County  
32° 39' 15.21" N, 80° 35' 09.71" W  
Applicant: Bob Perry (SCDNR)

Drawing Scale  
1" : 2 miles  
Date  
Sheet of

Hendersonville Quad

Neyles Quad

Jacksonboro Quad

SCDNR Donnelley WMA

White Hall Quad

Green Pond Quad

Fenwick Quad

Project Area for dike repair

Dale Quad

Wiggins Quad

Bennetts Point Quad

OCF-M-13-322-M